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Attorney's Docket 021123-0273989

AUG 24 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:
BETTINA MOCKEL ET AL.

Confirmation No: 8598

Application No.: 09/725,178

Group Art Unit: 1652

Filed: November 29, 2000

Examiner: R.G. Hutson

Title: NOVEL NUCLEOTIDE SEQUENCES ENCODING THE GPM GENE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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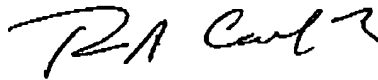
AUG 25 2005

CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 C.F.R. §1.8

I hereby certify that the following papers, consisting of 8 pages
including this cover sheet, are being facsimile transmitted to the Patent and
Trademark Office at (571) 273-8300 on the date shown below:

Amendment/Response Transmittal
Amendment Pursuant to 37 CFR 1.111
(w/one-month extension of time)

PILLSBURY WINTHROP SHAW PITTMAN LLP



THOMAS A. CAWLEY, JR., PH.D.
Reg. No. 40944

Date: August 24, 2005
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(Certification of Facsimile Transmission—page 1)

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AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 1 month extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	19	— 26	= 0 x	\$ 50.00	= \$ 0.00
INDEP.	3	— 6	= 0 x	\$	= \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$	360.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$
EXTENSION OF TIME FEE					\$ 120.00
GRAND TOTAL					\$ 120.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$120.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: August 24, 2005

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Thomas A. Cawley, Jr.
THOMAS A. CAWLEY, JR., PH.D.
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08/25/2005 SDIRETA1 00000036 033975 09725178

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In re PATENT APPLICATION of:

Confirmation Number: 8596

Möckel *et al.*

Application No.: 09/725,178

Group Art Unit: 1652

Filed: November 29, 2000

Examiner: R.G. Hutson

Title: Novel Nucleotide Sequences Encoding the gpm Gene

AMENDMENT PURSUANT TO 37 C.F.R. §1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the non-final official action dated April 26, 2005, wherein the pending claims were rejected under 35 U.S.C. §102(e). The applicants respectfully traverse in view of the following amendment and remarks.

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